

FIG. 1

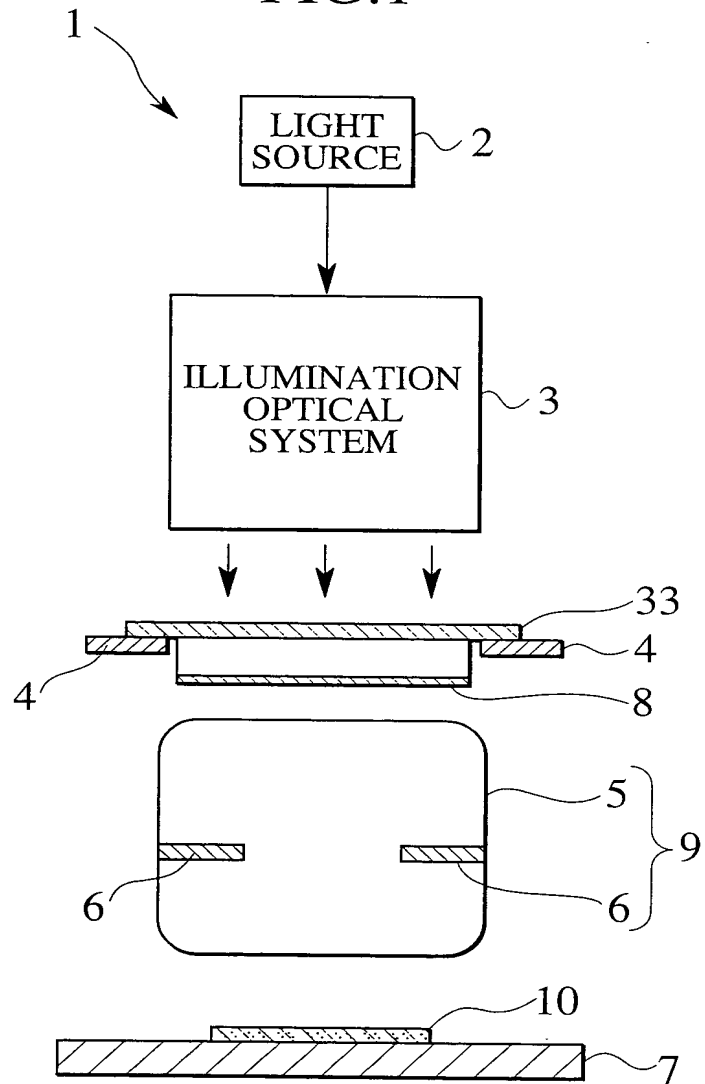


FIG.2A

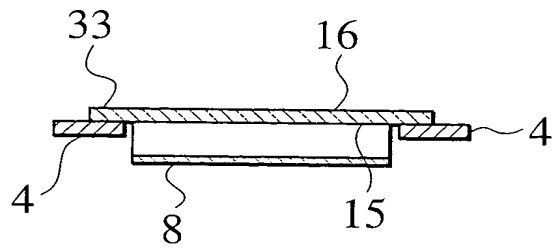


FIG.2B

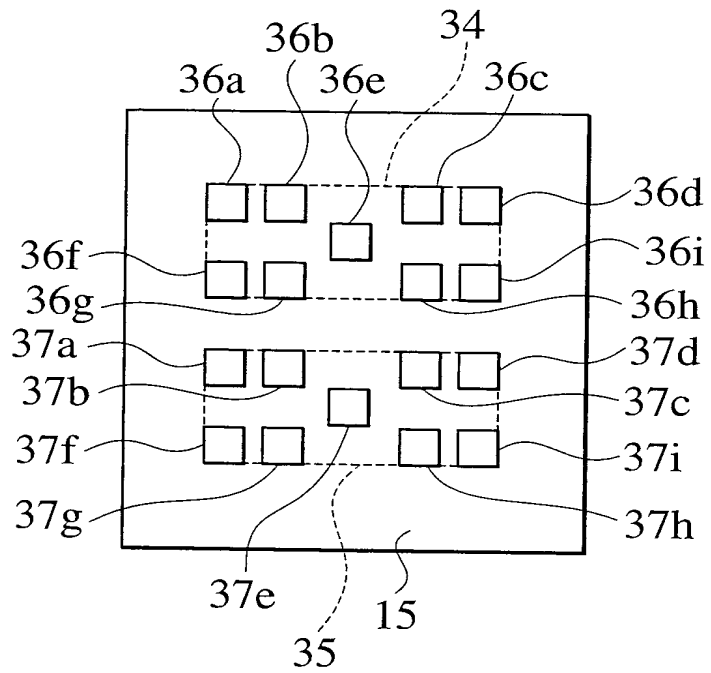


FIG.2C

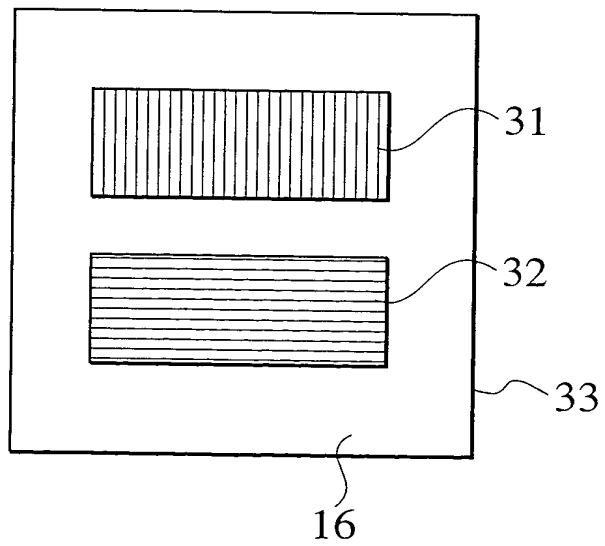


FIG.3A

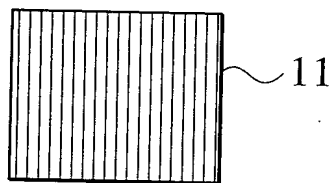
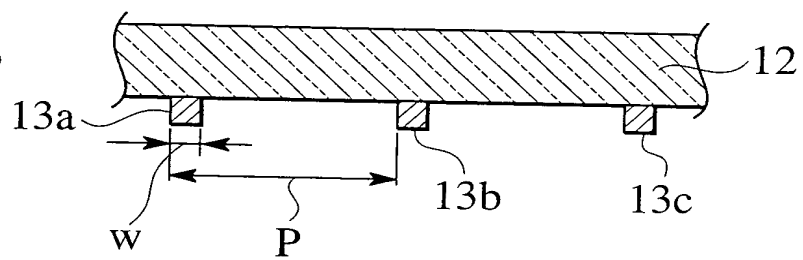


FIG.3B



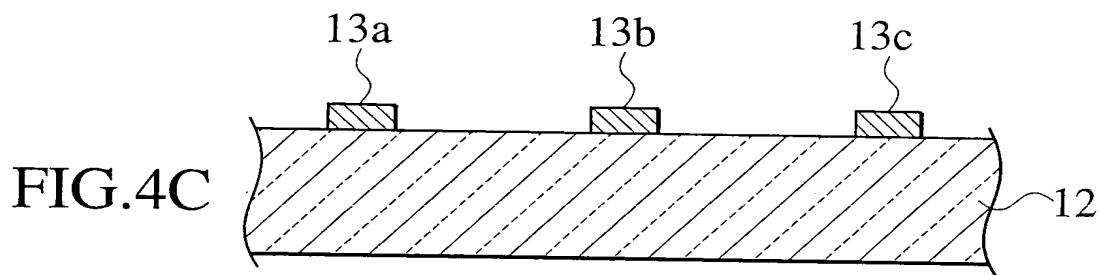
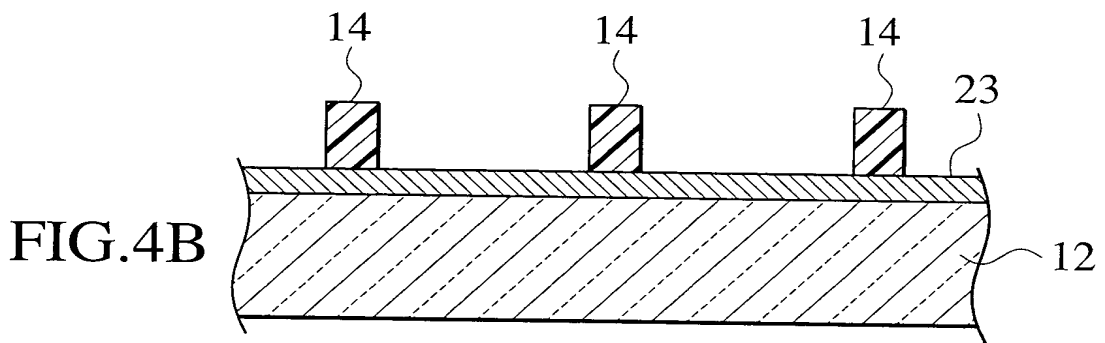
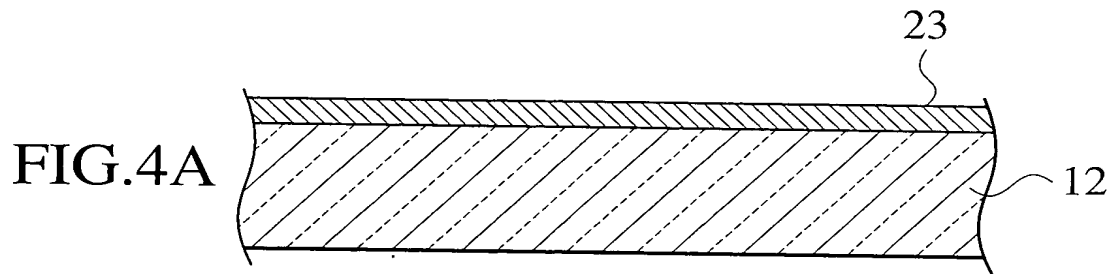


FIG.5A

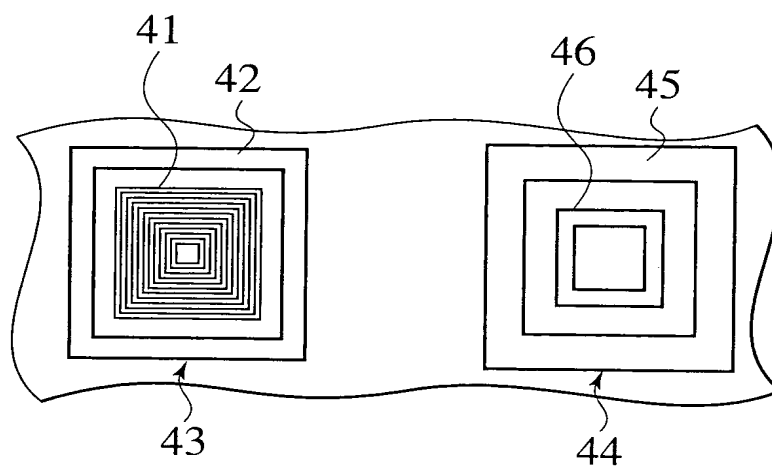


FIG.5B

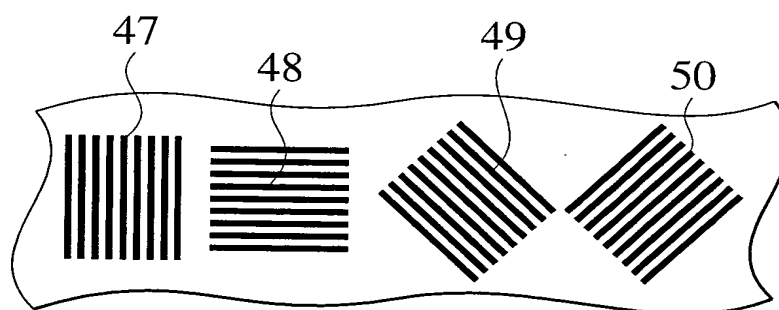


FIG. 6

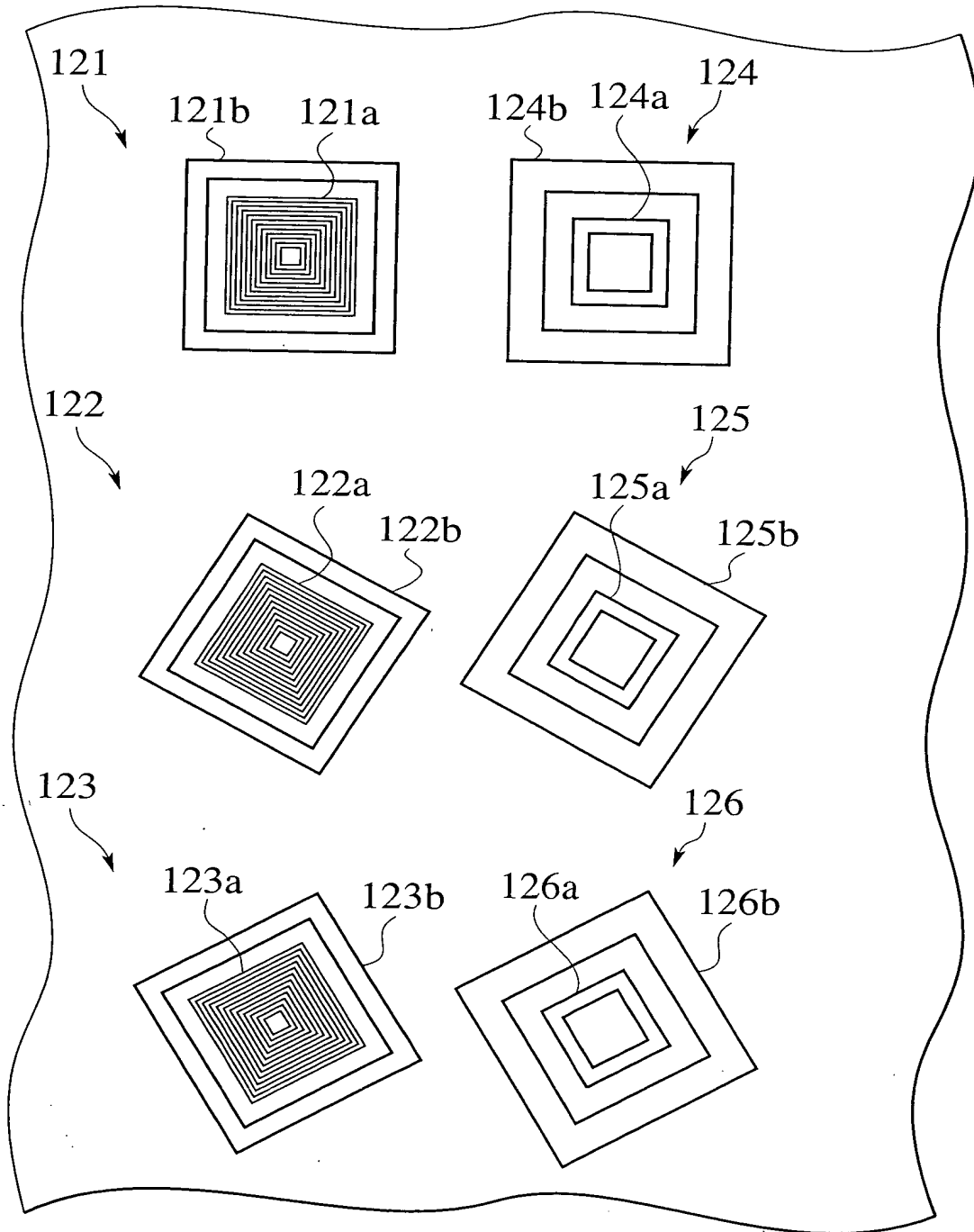


FIG. 7

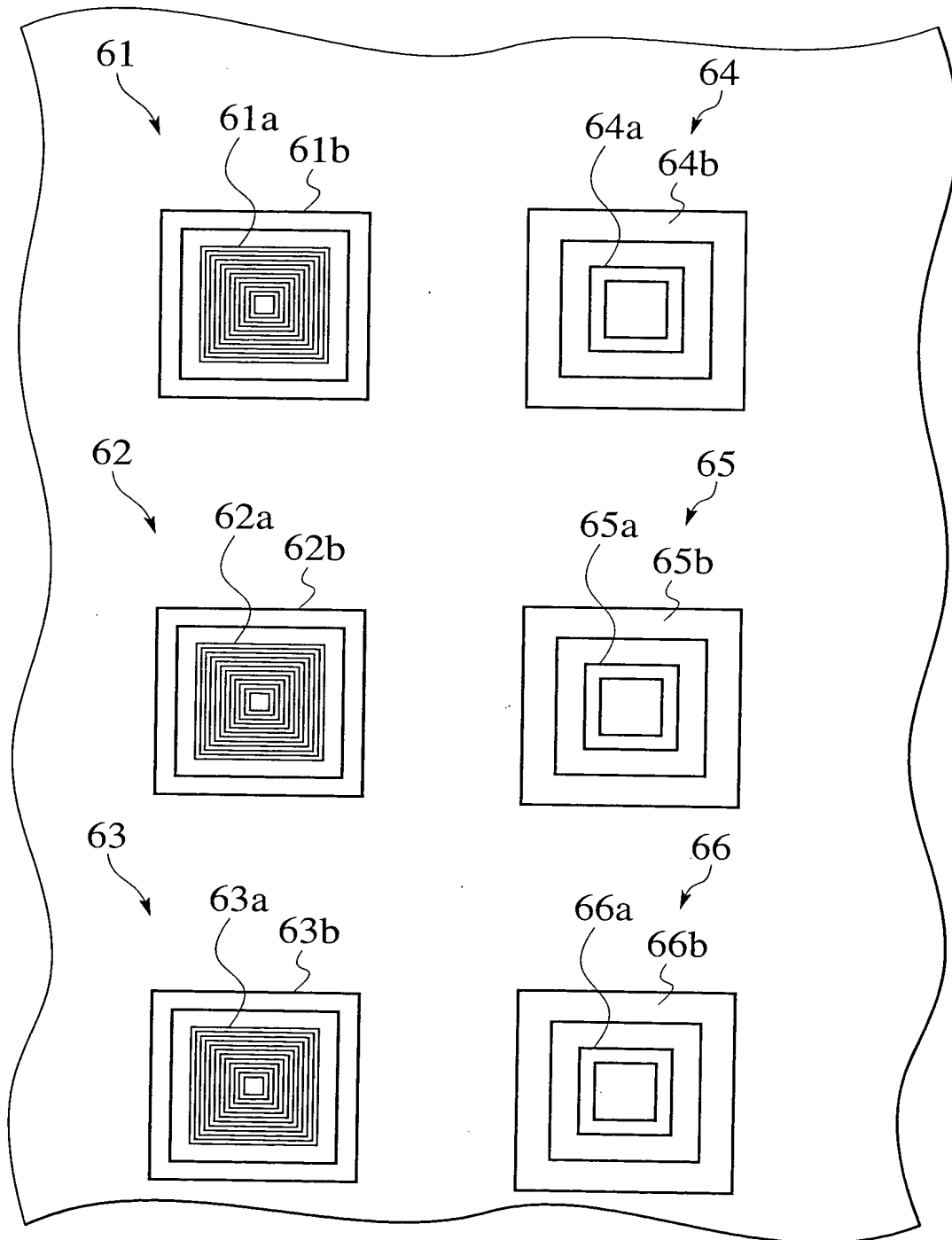


FIG.8

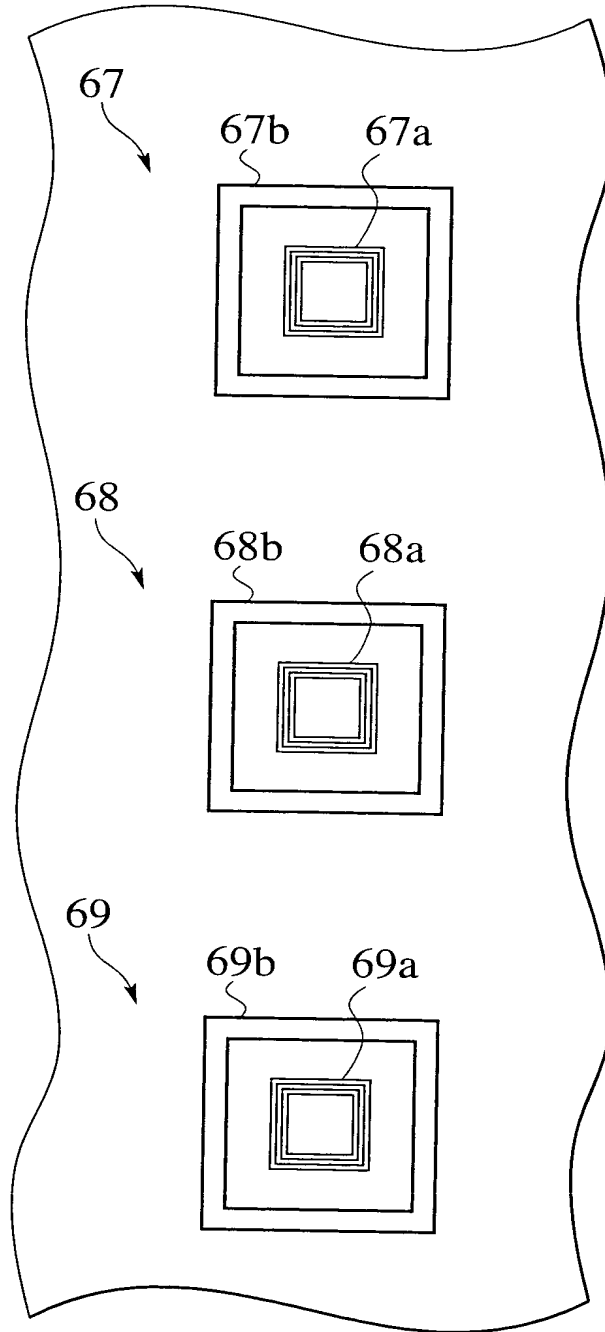


FIG.9

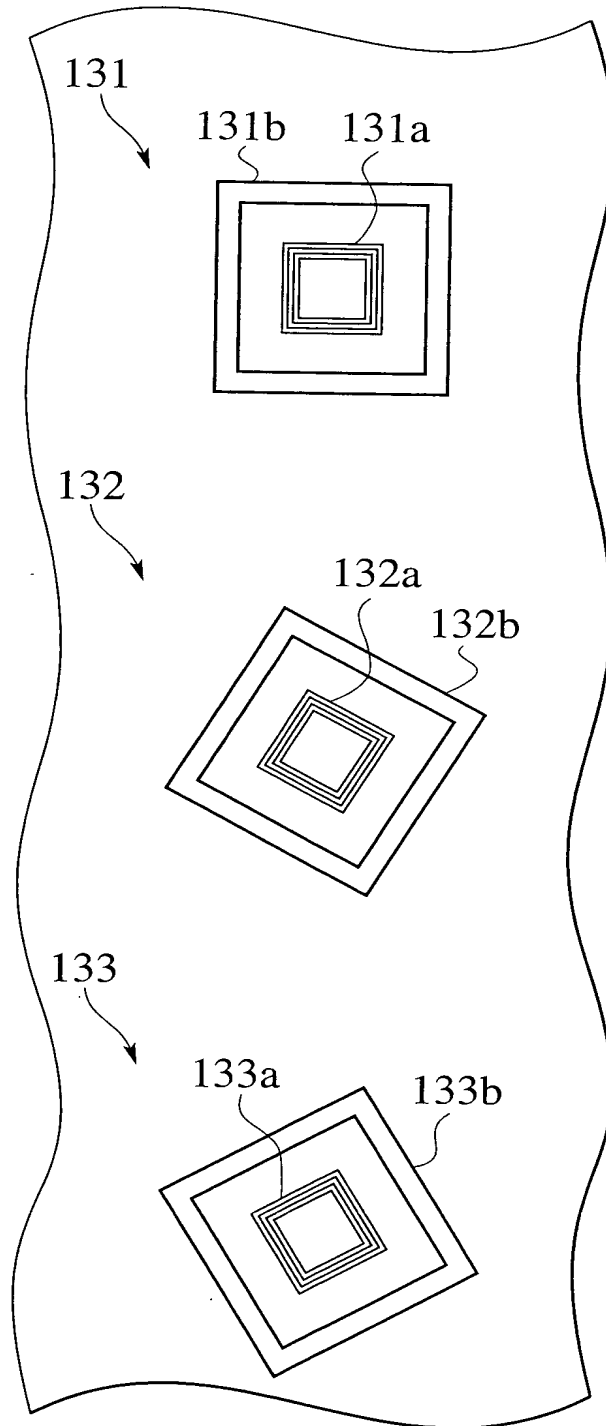


FIG.10A

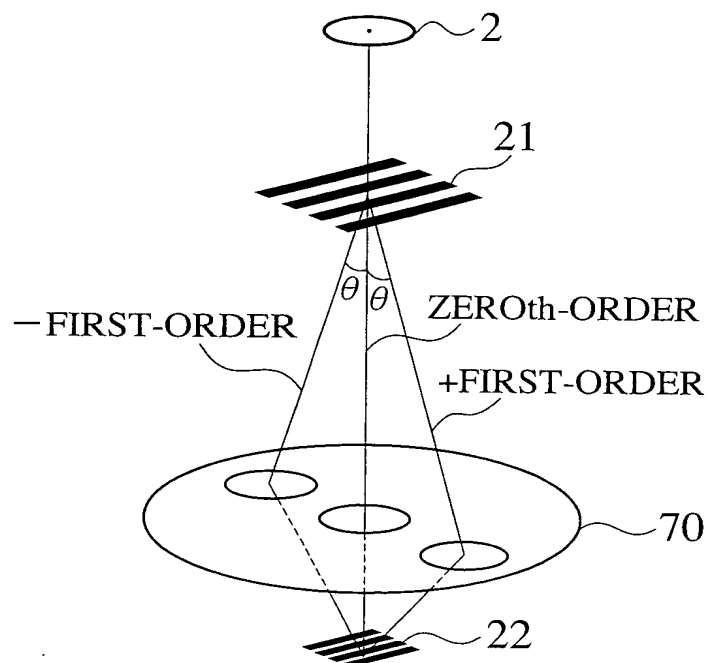


FIG.10B

FIG.10C

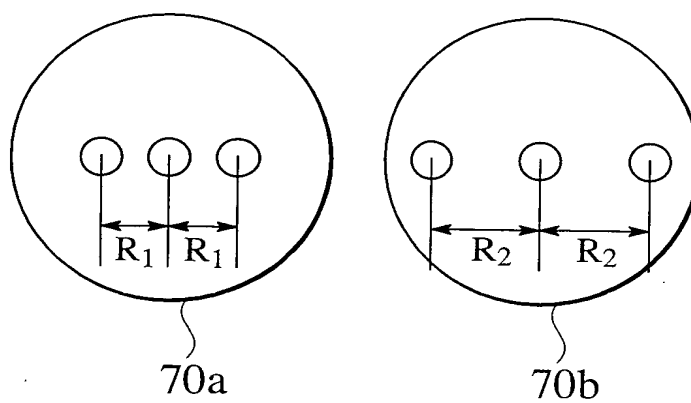


FIG.11

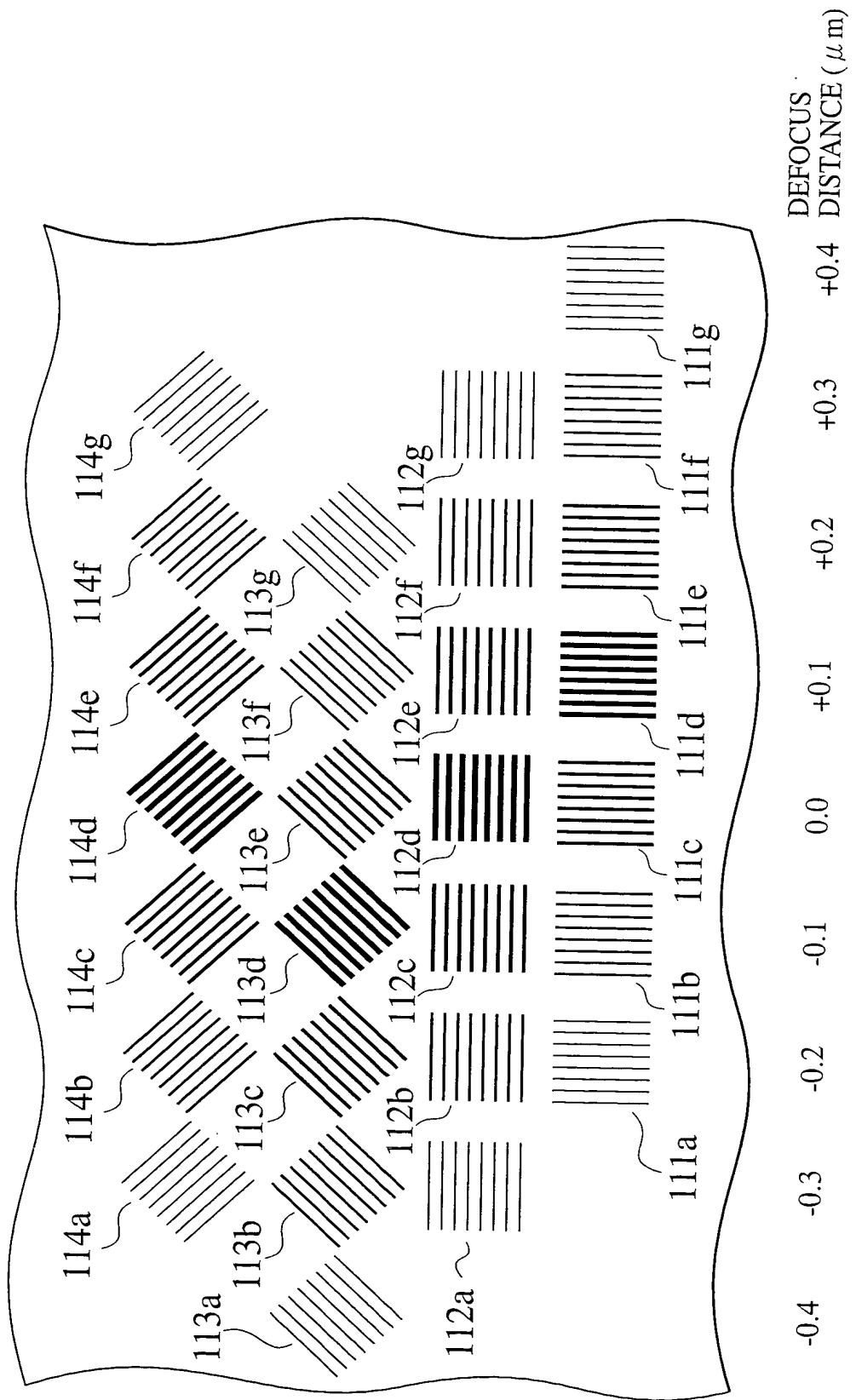


FIG.12

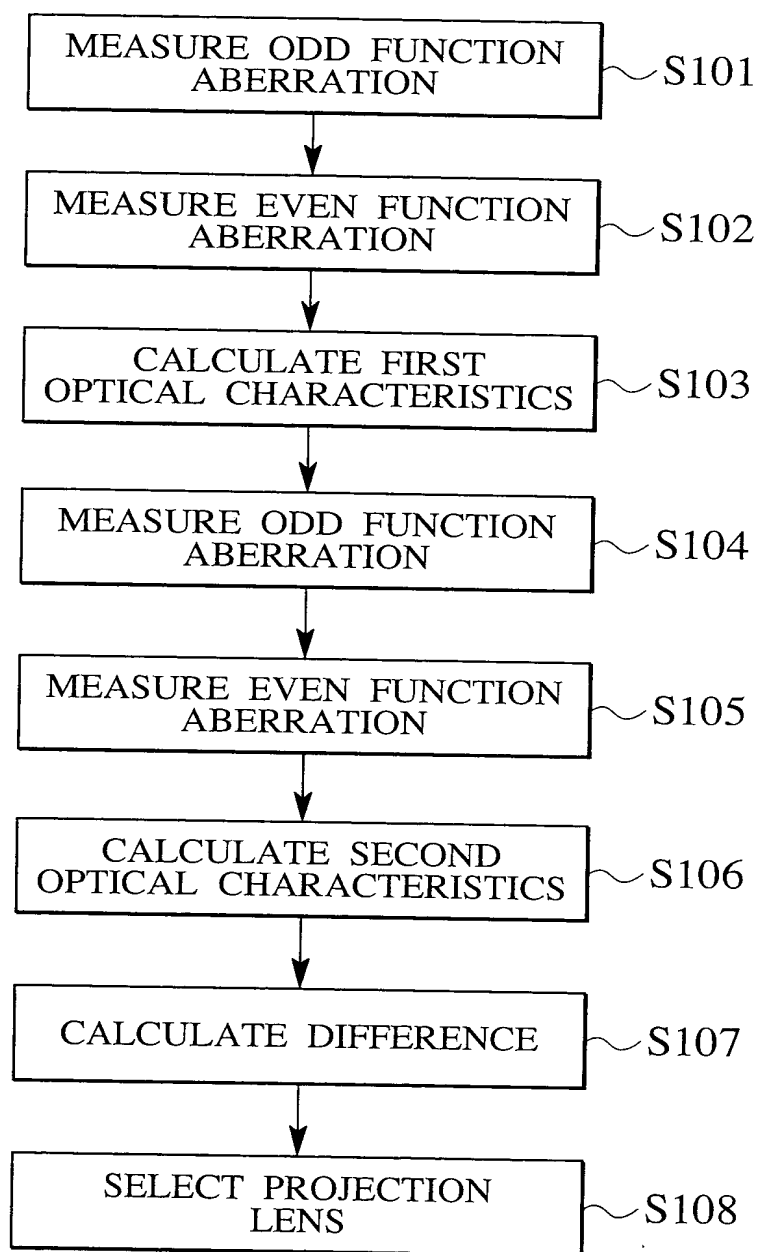


FIG.13

	TEST 1	TEST 2	DIFFERENCE
ASTIGMATISM a5	10.9	6.0	4.8
ASTIGMATISM a6	6.7	15.8	-9.1
COMA a7	4.2	-2.2	6.4
COMA a8	0.5	-7.3	7.8
SPHERICAL ABERRATION a9	8.5	-2.4	10.9
3 θ ABERRATION a10	0.0	12.0	-12.0
3 θ ABERRATION a11	6.5	0.1	6.4

UNIT : $m\lambda$

FIG.14

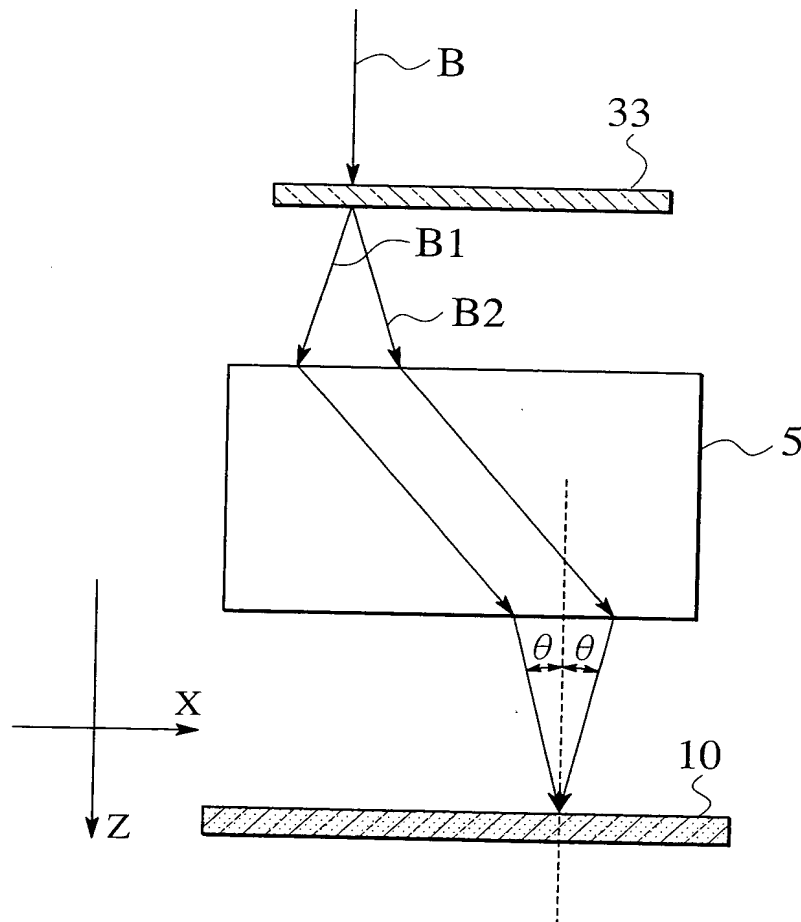


FIG.15A

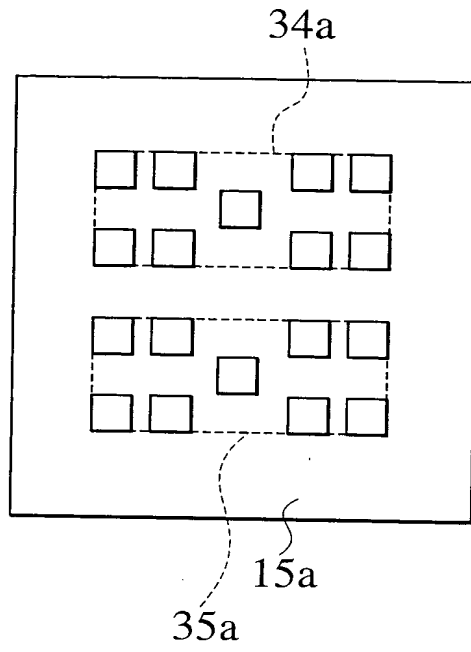


FIG.15B

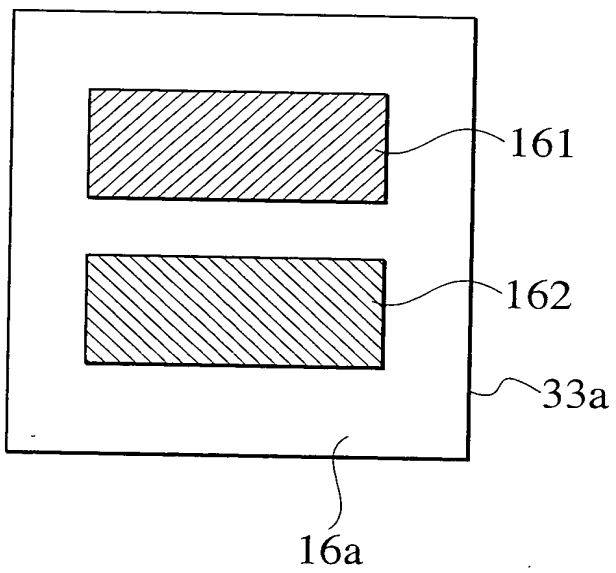


FIG.16A

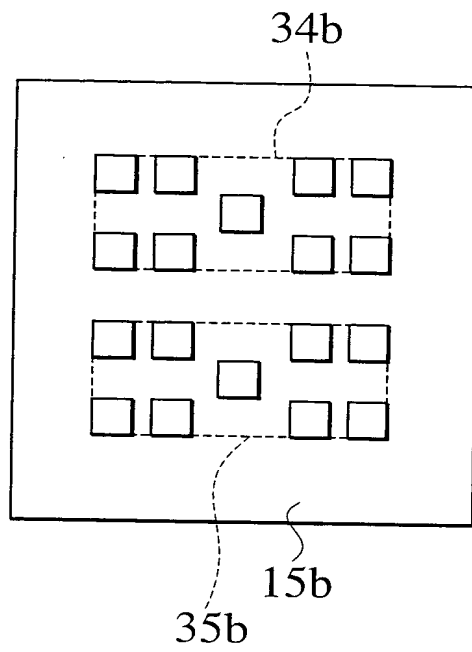


FIG.16B

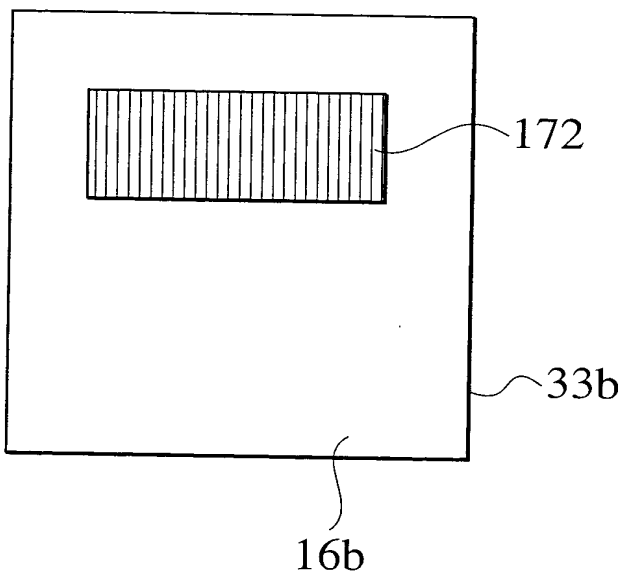


FIG.17A

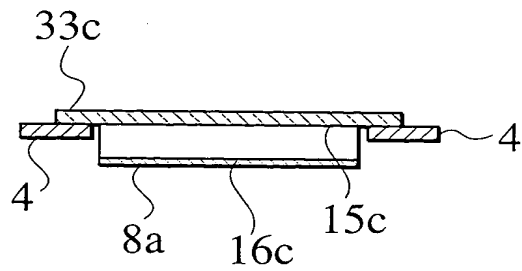


FIG.17B

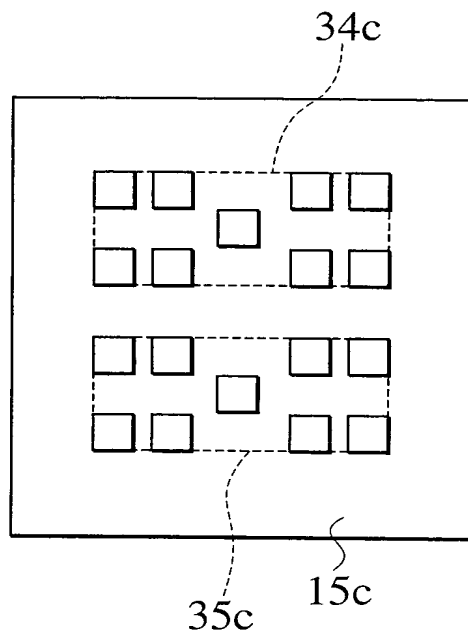


FIG.17C

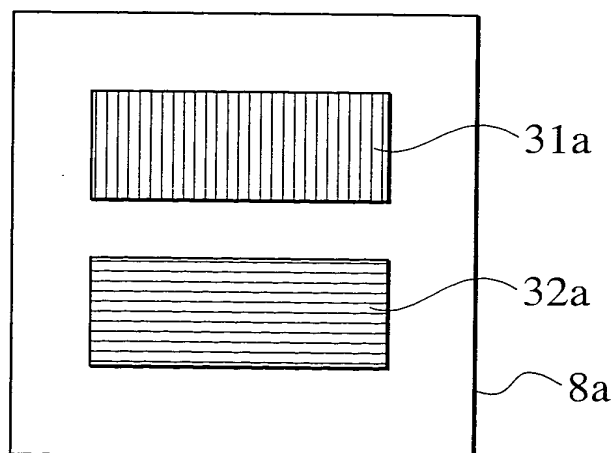


FIG.18

